



AMENDMENT UNDER 37 C.F.R. §1.111
U.S. SERIAL NO. 10/501,990

ART UNIT 1733
Q82635

AMENDMENTS TO THE CLAIMS

This listing of claims supersedes all prior versions and listings of claims in this application:

LISTING OF CLAIMS:

1. (Cancelled)

2. (Currently Amended) A pneumatic bias tire ~~according to claim 1, wherein~~ comprising plural pairs of bead cores and plural carcass ply groups corresponding to the number of bead core pairs, carcass plies of ply cords coated with a coating rubber constituting each group being wound around each bead core, and having a ply rating of not less than 58 and an aspect ratio of not more than 80%, in which a peel strength index represented by the following equation among at least three inside carcass plies in the innermost carcass ply group is made 1.3 times or more than that among the carcass plies in the other carcass ply groups: $[[.]]$

$$F = 6.8(50/N-D) + 3.6 \times T + 9.7$$

wherein N: number of ply cords per 50 mm

D: diameter of ply cord $[[(\text{mm})]]$ in mm

T: rubber gauge in mm between ply cords of adjoining carcass plies.

3. (Currently Amended) A pneumatic bias tire according to claim $[[1 \text{ or}]]$ 2, wherein said tire satisfies requirements of $N_i = 30-40$ (cords), $N_o = 50-60$ (cords), $N_i/N_o = 0.6-0.8$ and

$Ti/Di = 1.6-2.2$, $To/Do = 0.6-1.0$, $(Ti/Di)/(To/Do) = 1.9-3.55$ when an average end count in at least three inside carcass plies of the innermost carcass ply group is Ni , a rubber gauge between the ply cords of the adjoining carcass plies is Ti ~~[[mm]]~~ in mm, a diameter of the ply cord is Di ~~[[mm]]~~ in mm, an average end count in the carcass plies of the other carcass ply groups is No , a rubber gauge of the ply cords of the adjoining carcass plies is To ~~[[mm]]~~ in mm and a diameter of the ply cord is Do ~~[[mm]]~~ in mm.